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Application Number

Filing Date

First Named Inventor Christopher A. Brown

Art Unit

Examiner Name

Sheet 1

of 2

Attorney Docket Number

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 3,918,732	11/11/1975	Elmer Wulf	
		^{US-} 4,081,186	03/28/1978	Jean Beyl	
		US- 4,182,524	01/08/1980	Jean Beyl	
		^{US-} 4,185,851	01/29/1980	Georges Salomon	
		^{US-} 4,196,920	04/08/1980	Georges Salomon	
		^{US-} 4,505,494	03/19/1985	Ulrich Gertsch	
		^{US-} 4,640,151	02/03/1987	Richard Howell	
		^{US-} 4,741,550	05/03/1988	David Dennis	
		^{US-} 4,803,894	02/14/1989	Richard Howell	
		^{US-} 4,964,649	10/23/1990	Justin Chamberlin	
		^{US-} 5,028,068	07/02/1991	Matt Donovan	
-		US- 5,044,654	09/03/1991	Urs Meyer	
		^{US-} 5,236,216	08/17/1993	Thomas Ratzek	
		US- 5,553,883	09/10/1996	George Erb	
		US- 5,586,779	12/24/1996	Paul Dawes	
		^{US-} 5,826,910	10/27/1998	Richard Ricks	
		^{US-} 5,855,390	01/05/1999	Christopher Hassell	
		^{US-} 5,879,019	03/09/1999	Denis Mantel	
		^{US-} 5,971,419	10/26/1999	Myron Knapschafer	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
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INFORM	ATION DISCLOSURE	Filing Date			
		First Named Inventor	Christopher A. Brown		
STATEM	ENT BY APPLICANT	Art Unit			
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Examiner	Cite	Dominion A Numb		Name of Patentee or	Donne Columna Lines Where
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,279,924	08/28/2001	Stephen Murphy	
		^{US-} 6,135,318	11/13/2001	Jeffrey Caron	
		^{US-} 6,491,310	12/10/2002	Arlen Work	
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FOREIGN PATENT DOCUMENTS							
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